

EXECUTIVE SUMMARY

SOURCE DESCRIPTION:

On May 13, 2005, the source has applied to the Division for Air Quality to construct and operate a Single - Walled Tubing (SWT) line at their tube mill facility. The new line will have 6.35 mm tubing line, 8.0 mm tubing line, 10.00 mm tubing line, two electroclean tanks, four zinc tanks, one chrome conversion coating, one primer dip tank and oven (NG), two paint dip booths and two ovens (NG). The new line will also have a new Regenerative Thermal Oxidizer (RTO) to control VOC/HAPS.

On October 18, 2005, the source has also applied to the Division for Air Quality to replace the existing afterburner style incinerator at their Tube Mill building with a more efficient Regenerative Thermal Oxidizer (RTO).

The source is also proposing to add three plastic injection molding machines, tube paint marking machine, and a small tube ink marking machine. These activities are considered as insignificant activities.

This revision (Revision 2) involves additional requirements in monitoring, reporting, recordkeeping and testing. Therefore, Significant Permit Revision procedures are used for this revision.

The source requested permit limits of less than 90 tons per year of volatile organic compounds (VOC), 10.0 tons per year of individual hazardous air pollutants (HAP), and 22.5 tons per year of combined HAPs to preclude the applicability of Title V.

PUBLIC, AND U.S. EPA REVIEW:

The U.S. EPA was notified of the issuance of the draft permit on November 8, 2005 via e-mail. On November 16, 2005, the public notice on availability of the draft permit and supporting material for comments by persons affected by the plant was published in The Lebanon Enterprise in Lebanon, Kentucky. The public comment period expired 30 days from the date of publication. No comments were received during this period. The permit is now being issued final.